REMARKS

The Office Action dated April 1, 2009, and the Notice of Non-Compliant Amendment dated December 17, 2009, have been received. The above amendments and the following remarks are being submitted as a full and complete response thereto. Claims 1-13 are pending in this application. By this Amendment, the Specification and claims 1-10 are amended and new claims 11-13 are added. No new matter has been added. Reconsideration of the application is respectfully requested.

In view of the Amendments to claims 4-10, Applicant respectfully submits that these claims should be rejoined to the currently pending claims.

The April 1, 2009, Office Action objects to the Abstract because of informalities. The Abstract is amended to overcome the objection. Accordingly, withdrawal of the objection to the Abstract is respectfully requested.

The April 1, 2009, Office Action objects to claims 1-10 because of informalities. The claims are amended to overcome the informalities. Accordingly, withdrawal of the objection to the claims is respectfully requested.

The April 1, 2009, Office Action rejects claims 1-3 under 35 U.S.C. §102(e) as being anticipated by Alhadef (U.S. Patent No. 7,187,401). The rejection is respectfully traversed.

In particular, Alhadef does not disclose or suggest the claimed features of a method of embedding images from other sources within images captured by a viewing unit in motion, by transmitting and analyzing the positional coordinates of the viewing unit during acquisition of a sequence of video images while the viewing unit is moving, the method including a preliminary step consisting of attaching the viewing unit to a first subsystem which contains an inertial sensing unit delivering data signals representing spatial coordinates and an instantaneous inclination of the viewing unit with respect to a reference point; a first step of acquiring, in real time, said data signals during the movement of the viewing unit

along a trajectory (*t*) and transmitting the data signals to a second subsystem which includes equipment for processing the data signals using a stored software program; a second step of processing the data signals, either in real time and/or deferred for later analysis, so as to determine positional coordinates, as recited in independent claim 1.

Please find enclosed the answers to your letter into the specifications of the patent page 3, line 1.

To be more cleary, we have precised the application field into the first claim, and we have add the "and improving the quality of the acquired data by applying an image analysis procedure." From the previous claim 4 .
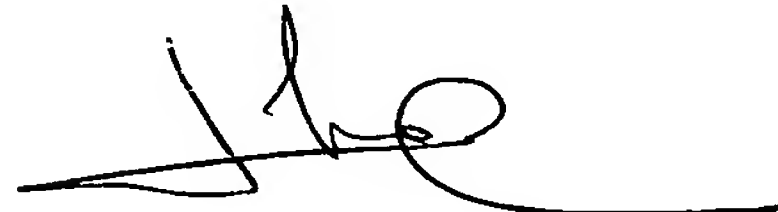
It is respectully asserted that the Alhadef reference does not anticipate each and every feature of independent claims 1 and 7 and thus does not anticipated the current invention. .

For the reasons above, claims 1-13 are patentable over the Alhadef reference, and withdrawal of the rejection of the claims under 35 U.S.C. 102(e) is respectfully requested.

Applicant asserts that the amendments to the claims overcome the finding of non-compliance. Accordingly, prompt consideration and allowance of this application are respectfully requested.

Respectfully submitted,

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Laurent Alhadef

Attachment: Substitute Abstract